

**BUILT ON NEW NO-NITROGEN - POLYSACCHARIDE,
ALCOHOL & CARBOHYDRATE TECHNOLOGY!**

Contains Sugar Alcohols, Polysaccharides
and Cold Processed Seaweed



BioPlex[®] TURF POWER+

THE FUSION OF NATURAL CARBOHYDRATE NUTRITION - NO NITROGEN

Built on New Polysaccharide, Alcohol & Carbohydrate TECHNOLOGY!

BioPlex TURF POWER+ is a new generation plant nutrient FERTILIZER fueled by new, Bio-Plex proprietary carbohydrate formulation technology. It is formulated from a polysaccharide and sugar alcohol base. Polysaccharides are known to be long chains of linked sugar molecules and function to provide energy and structure to plants. Professionals do not dispute the important role sugars play in optimizing microbial populations and elevating threshold levels of stored energy resources (carbohydrates or ³carbs[®]) in plants. Specifically, those very carbohydrates can make a critical performance difference in turf grass color, health and vigor (photosynthetic capacity) in highly managed, stress intensive growing conditions like those you might find in GC turf, professional lawn care, and sports turf. University studies have long since established that polysaccharides have the ability to move effortlessly from the soil into and within plant tissues.

BioPlex TURF POWER+ has the biochemical compatibility necessary to translocate nutrient ions via both xylem and phloem plant structures. The xylem delivers nutrients to root structures, and phloem vascular structures facilitate the intake and translocation of foliar applications to BOTH vegetative and root associated structures.

BioPlex TURF POWER+ is well-suited for the maximization of turf grass performance during periods going into or coming out of dormancy. Spring and Summer applications are effective in reducing turf thinning and root decline under periods of harsh, extreme environmental stress. This product can be used as needed or as a stand-alone application in annual turf grass maintenance programs. **BioPlex TURF POWER+** can be tank mixed in the Spring with **BioPlex 808 GREEN POWER+**, **BioPlex Fertile FUSION 12-4-6**, or in the Fall with **BioPlex Kick STARTER 5-10-5** when your primary objectives are stimulating more fibrous root structures to produce a denser turf grass stand.

GUARANTEED ANALYSIS:

Nitrogen (N)	0%
Soluble Phosphate (P ₂ O ₅).....	2.0%
Soluble Potash (K ₂ O)	5.0%

*Derived from: Phosphoric acid, Potassium hydroxide,
Potassium sulfate*

NON PLANT FOOD INGREDIENT(S):

Sugar Alcohols	10%
Polysaccharides	20%
Ascophyllum nodosum Seaweed	20%

WARNING: KEEP OUT OF THE REACH OF CHILDREN. DO NOT INGEST. Avoid contact with skin and eyes. Wear appropriate protective clothing when using this product. Direct exposure may cause irritation to skin, eyes, and mucous membranes. In the event direct contact is made with skin, eyes, or other exposed body parts, IMMEDIATELY wash the contact area with copious amounts of clean water. Optimal storage temperatures, 40-80 degrees Fahrenheit.

NOTICE: **BioPlex Organics** warrants that the product conforms to its chemical description and is suitable for the purposes stated on the label when used in accordance with the directions under normal conditions of use. **BioPlex Organics** will not be held responsible for incidental or consequential damage resulting from the use of this product contrary to instructions or under abnormal conditions or under conditions and circumstances not reasonably foreseeable to **BioPlex Organics**.

Information regarding the contents and levels of metals in this product is available on the internet at www.aapfco.org/metals.html

**Net Contents:
1.0 U.S. Gallon (128 Fl. Oz.) 3.875 Liters**

Rates of Application

LCO Annual Lawn Care Maintenance Fertilizer: First Application ONLY. Tank-mix at 3.5 fl. oz. concentrate per 1,000 sq. ft. and apply at a rate of 0.5-3 gallons of tank-mix per 1,000 sq. ft. **Maintenance** - Used in an annual fertility program, tank-mix and apply at 3 fl. oz. concentrate per 1,000 sq. ft. and apply at a rate of 0.5-3 gallons of tank-mix per 1,000 sq. ft. Re-apply every 4-8 weeks. Tank-mix compatible with most liquid fertilizers or pesticides. To increase plant function and reduce thatch and inoculate soils with carbon, beneficial bacteria and wetting agent, tank mix with **BioPlex FULVIC POWER+** at 1 fl. oz. per 1,000 sq. ft. To combine with an NPK fertilizer for an extended 6-10 week green-up response, combine it with **BioPlex 808 GREEN POWER+** at 3 fl. oz. per 1,000 sq. ft.

Applied as a Deep Root Feed: Tank-mix at 1 gallon per 100 gallons of water - treats 100-150 x 1" caliper trunk diameter.

Hydro-Seeding: Depending on the nutritional requirements of your seed slurry composition, tank-mix and apply 0.50 to 2.0 gallons per acre as (1) one of other ingredient components in the overall tank-mix combination.

Medical Container Cannabis Grower and Green Leafy Vegetables: Tank-mix at 1 fl. oz. (or) 1 tablespoonsful (or) 15 ml per gallon of water and apply daily (optional, bi-weekly) as a liberal root drench. Can be combined in tank-mix with compatible NPK combinations. **Timing:** In a complete Cannabis growth cycle, begin applications starting week 3-7 of the growth cycle.

Established Ornamental Maintenance and New Ornamental Installations & Transplants: Apply 1-2 gallons concentrate per 100 gallons (1.25 - 2.5 fl. oz. per 1 gallon of water) and apply at a rate of 2 gallons (minimum) of tank-mix per EACH 1" caliper trunk diameter as a root drench as maintenance or as part of the final hydration protocol prior to backfilling the planting hole when installing plant material.

GC Greens, Fairways & Tees, Cool & Warm Season Grasses, Sports Turf: First Application ONLY. Tank-mix and spray 4 fl. oz diluted tank-mix per each 1,000 sq. ft. turf area and apply at 0.5 to 3.0 gallons of tank-mix per 1,000 sq. ft. area. **Follow-up Maintenance Applications-** Used in an annual fertility program, tank-mix and apply at 3 fl. oz. concentrate per 1,000 sq. ft. Re-apply every 4-8 weeks. Tank-mix compatible with most liquid fertilizers or pesticides. To increase plant function and reduce thatch and inoculate soils with beneficial bacteria, tank mix with **BioPlex FULVIC POWER+** at 1.5 fl. oz. per 1,000 sq. ft. To combine with an NPK fertilizer for an extended green-up response, combine it with **BioPlex 808 GREEN POWER+** at 3 fl. oz. per 1,000 sq. ft.

New Seeding, Over-Seeding, Sodding Cool & Warm Season Grasses: Tank-mix and apply at 2-3 fl. oz. per 1,000 sq. ft., tank-mix and apply within the range of 43.5-120 gallons of water per acre Tank-mix compatible with most liquid fertilizers and pesticide tankmixes. Can be applied 2-3 days prior to or 2-3 days after seeding.

Greenhouse & Nursery Grower: Tank-mix 1-2 gallons per 100 gallons (1.25 - 2.5 fl. oz. per 1 gallon of water) and apply as a surface root drench or foliar drench. **Injection: Applied Daily** - Pre-mix 1 quart in enough water in a nurse-tank to inject @ 1:100 dilution per 20,000 sq. ft. area and apply through drip or spray to soil, growing media and/or foliage.

Applied 2X per Week - Pre-mix 3 quart in enough water in a nurse-tank to inject @ 1:100 dilution per 20,000 sq. ft. area and apply through drip or spray to soil, growing media and/or foliage.

Attention: This product is tank mix compatible with most other products. Best practices suggest a compatibility test should be performed prior to use. Shake product prior to use. This product is intended as a supplement to a sound fertility program and may not, if used by itself, provide all the nutrients normally required by crops or other intended plants. Do not store in temperatures below 40°F.



Developed & Formulated by:

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